

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1074	((KYUNG) near2 (KIM)).INV.	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:36
L2	35	((ANAN) near2 (CHUNTHARAPAI)). INV.	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:36
L3	3	((JI) near2 (LU)).INV.	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:36
L4	1085	1 or 2 or 3	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:36
L5	48660	(ANTIBOD\$3 OR IMMUNOGLOBULIN\$4 OR IMMUN\$2GLOBULIN\$4 OR GAMMA\$1GLOBULIN\$4 OR MAB OR Fab\$1 OR fab\$4sub\$10 OR hybridoma).clm.	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:37
L6	6325	(ifnar\$2 OR (interferon\$1alpha\$20) OR (interferon adj receptor\$20) OR (ifnra\$2) OR infar\$2 OR (infra\$2)). clm.	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:48
L7	3	4 AND 5 AND 6	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:44
L8	385	5 AND 6	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:43
L9	9	(ifnar2 OR (interferon\$1alpha\$20 adj receptor) OR (interferon adj alpha adj receptor adj 2) OR (ifnra2) OR infar2 OR (infra2) OR (interferon adj receptor\$1alpha\$20)).clm.	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:51
L10	2	9 AND 5	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:51

# SCORE Search Results Details for Application 10053302 and Search Result us-10-053-302-26\_copy\_1\_216.ra1.

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This page gives you Search Results detail for the Application 10053302 and Search Result us-10-053-302-26\_copy\_1\_216.ra1.

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GenCore version 5.1.9  
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OM protein - protein search, using sw model

Run on: August 11, 2006, 06:29:19 ; Search time 50 Seconds  
(without alignments)  
378.132 Million cell updates/sec

Title: US-10-053-302-26\_COPY\_1\_216  
Perfect score: 1144  
Sequence: 1 ISYDSPDYTDESCTFKISLR.....SPLKCTLLPPGQESESAESA 216

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/5\_COMB.pep:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/6\_COMB.pep:\*  
3: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/7\_COMB.pep:\*  
4: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/H\_COMB.pep:\*  
5: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /EMC\_Celerra\_SIDS3/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	1144	100.0	331	1	US-08-385-191A-2 Sequence 2, Appli
2	1144	100.0	331	2	US-08-472-402A-2 Sequence 2, Appli
3	1144	100.0	331	2	US-09-949-002-307 Sequence 307, App
4	1144	100.0	350	2	US-09-949-002-546 Sequence 546, App
5	1138	99.5	265	1	US-08-385-191A-14 Sequence 14, Appl
6	1138	99.5	265	2	US-08-472-402A-14 Sequence 14, Appl
7	1123	98.2	239	1	US-08-385-191A-6 Sequence 6, Appli
8	1123	98.2	239	2	US-08-472-402A-6 Sequence 6, Appli

9	1123	98.2	415	2	US-09-215-212-14	Sequence 14, Appl
10	126	11.0	292	2	US-09-224-048A-2	Sequence 2, Appli
11	123.5	10.8	230	2	US-10-090-365-38	Sequence 38, Appl
12	122.5	10.7	230	2	US-10-090-365-48	Sequence 48, Appl
13	117	10.2	221	1	US-08-943-087-56	Sequence 56, Appl
14	117	10.2	547	2	US-09-746-359A-54	Sequence 54, Appl
15	117	10.2	571	2	US-09-746-359A-53	Sequence 53, Appl
16	116.5	10.2	217	2	US-09-746-359A-38	Sequence 38, Appl
17	116.5	10.2	514	2	US-09-746-359A-39	Sequence 39, Appl
18	116.5	10.2	546	2	US-09-746-359A-37	Sequence 37, Appl
19	114	10.0	221	1	US-08-943-087-58	Sequence 58, Appl
20	112	9.8	207	2	US-09-746-359A-65	Sequence 65, Appl
21	112	9.8	214	2	US-09-746-359A-63	Sequence 63, Appl
22	112	9.8	217	2	US-09-746-359A-55	Sequence 55, Appl
23	112	9.8	221	1	US-08-943-087-50	Sequence 50, Appl
24	112	9.8	221	1	US-08-943-087-60	Sequence 60, Appl
25	112	9.8	221	2	US-09-746-359A-12	Sequence 12, Appl
26	112	9.8	248	2	US-10-233-873A-3	Sequence 3, Appli
27	112	9.8	553	1	US-08-943-087-2	Sequence 2, Appli
28	112	9.8	553	1	US-08-943-087-14	Sequence 14, Appl
29	112	9.8	553	1	US-08-943-087-16	Sequence 16, Appl
30	112	9.8	553	1	US-08-943-087-18	Sequence 18, Appl
31	112	9.8	553	1	US-08-943-087-20	Sequence 20, Appl
32	112	9.8	553	1	US-08-943-087-22	Sequence 22, Appl
33	112	9.8	553	1	US-08-943-087-24	Sequence 24, Appl
34	112	9.8	553	1	US-08-943-087-26	Sequence 26, Appl
35	112	9.8	553	1	US-08-943-087-28	Sequence 28, Appl
36	112	9.8	553	1	US-08-943-087-30	Sequence 30, Appl
37	112	9.8	553	1	US-08-943-087-32	Sequence 32, Appl
38	112	9.8	553	1	US-08-943-087-34	Sequence 34, Appl
39	112	9.8	553	1	US-08-943-087-36	Sequence 36, Appl
40	112	9.8	553	1	US-08-943-087-38	Sequence 38, Appl
41	112	9.8	553	1	US-08-943-087-40	Sequence 40, Appl
42	112	9.8	553	1	US-08-943-087-42	Sequence 42, Appl
43	112	9.8	553	1	US-08-943-087-44	Sequence 44, Appl
44	112	9.8	553	1	US-08-943-087-46	Sequence 46, Appl
45	112	9.8	553	1	US-08-943-087-48	Sequence 48, Appl

#### ALIGNMENTS

#### RESULT 1

US-08-385-191A-2

; Sequence 2, Application US/08385191A

; Patent No. 5821078

; GENERAL INFORMATION:

; APPLICANT: COHEN, Batya

; APPLICANT: NOVICK, Daniela

; APPLICANT: RUBINSTEIN, Menachem

; TITLE OF INVENTION: INTERFERON-ALPHA/BETA BINDING PROTEIN,

; TITLE OF INVENTION: ITS PREPARATION AND USE

; NUMBER OF SEQUENCES: 14

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: BROWDY AND NEIMARK

; STREET: 419 Seventh Street, N.W., Suite 300

; CITY: Washington

; STATE: D.C.

; COUNTRY: USA

; ZIP: 20004

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/385,191A

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; FILING DATE: 07-FEB-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/115,741
; FILING DATE: 03-SEP-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: BROWDY, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: NOVICK=7A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-628-5197
; TELEFAX: 202-737-3528
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 331 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-385-191A-2

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Query Match          100.0%; Score 1144; DB 1; Length 331;
Best Local Similarity 100.0%; Pred. No. 6.1e-118;
Matches 216; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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# RESULT 2

US-08-472-402A-2

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; Sequence 2, Application US/08472402A
; Patent No. 6458932

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## GENERAL INFORMATION:

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; APPLICANT: COHEN, Batya
; APPLICANT: NOVICK, Daniela
; APPLICANT: RUBINSTEIN, Menachem
; TITLE OF INVENTION: INTERFERON-ALPHA/BETA BINDING PROTEIN,
; TITLE OF INVENTION: ITS PREPARATION AND USE
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BROWDY AND NEIMARK
; STREET: 419 Seventh Street, N.W., Suite 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20004

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## COMPUTER READABLE FORM:

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; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30

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## CURRENT APPLICATION DATA:

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; APPLICATION NUMBER: US/08/472,402A
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:

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